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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,516	08/07/2003	Donald A. Milne	3073.020	3589

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24IP LAW GROUP USA, PLLC
12 E. LAKE DRIVE
ANNAPOLIS, MD 21403

EXAMINER

CHAWAN, SHEELA C

ART UNIT PAPER NUMBER

2624

DATE MAILED: 11/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/635,516

Applicant(s)

MILNE ET AL.

Examiner

Sheela C. Chawan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 October 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-52 and 56-65 is/are pending in the application.
- 4a) Of the above claim(s) 53-55 and 66-75 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5,7,9,11-52 and 56-65 is/are rejected.
- 7) ☒ Claim(s) 6,8 and 10 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. The Examiner has approved drawings filed on 2/12/04.

Claim Objections

2. Claim 1 is objected to because of the following informalities:

In claim 1, line 2, change “,” to --; --.

In claim 1, line 4, change “,” to --; --.

In claim 1, line 4, change “,” to --; --.

In claim 1, line 5, change “,” to --; --.

Similarly claim 53 need to be corrected.

Appropriate correction is required.

Response to Amendment

Election/Restrictions

3. Applicant's amendment filed on 10/27/06 have been entered and made of record.

Applicant's has elected group I, claims 1-52 and 56-65 filed on 10/27/06 is acknowledge.

Claims 53-55 and 66-75 are cancelled

Claims 1-52 and 56-65 are pending in the application.

Allowable Subject Matter

4. Claims 6, 8 and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5, 7, 9, 11- 52, 56-65, are rejected under 35 U.S.C. 102(b) as being anticipated by Glaze et al., (US.6, 320,974 B1).

As to claim 1, Glaze discloses an identification system comprising:

a housing (column 3, lines 13-15),

a document scanner mounted in said housing and connected to a computing device (column 3, lines 13-15), and

a camera mounted in said housing and connected to said computing device (column 3, lines 13-15),

wherein said document scanner scans documents and supplies images of said documents to said computing device and said camera supplies facial images to said computing device (column 3, lines 35- 37).

As to claim 2, Glaze discloses an identification system according to claim 1 wherein said computing device is removably mounted to said housing (column 3, lines 27- 35).

As to claim 3, Glaze discloses an identification system according to claim 1 wherein said computing device comprises a laptop computer (fig 4, 70 corresponds to lap top computer).

As to claim 4, Glaze discloses an identification system according to claim 1 further comprising a display connected to said computing device (column 6, lines 43-45).

As to claim 5, Glaze discloses an identification system according to claim 1 wherein said camera has at least one of pan, zoom, and tilt capabilities (fig 5, 55).

As to claim 7, Glaze discloses an identification system according to claim 1 further comprising:

- a fingerprint scanner (fig 5, 60) mounted to said housing (fig 5, 75) and connected to said computing device, wherein said fingerprint scanner provides fingerprint images to said computing device (column 10, lines 64-66, column 11, lines 43- 52).

As to claim 9, Glaze discloses an identification system according to claim 8 wherein said housing further comprises:

- a compartment for housing said computing device (fig 4 and 5, column 6, lines 48-60).

As to claim 11, Glaze discloses an identification system according to claim 1 wherein said computing device comprises:

- a memory (column 10, lines 50- 51);

- a document identification database stored in said computing device (column 10, lines 64-66), said

- document identification database comprising standard document information (column 4, lines 32-67, column 11, lines 4-57); and

- a processor (fig 3 70);

- wherein said processor verifies a document image received from said document

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scanner against said standard document information in said document identification database (column 4, lines 32-67, column 11, lines 4-57).

As to claim 12, Glaze discloses an identification system comprising:

a computing device (column 3, lines 35-37);

a document scanner connected to said computing device (column 3, lines 13-15);

a camera connected to said computing device (column 3, lines 13-15); and

a fingerprint scanner connected to said computing device (fig 5, 60);

wherein said document scanner scans documents and supplies images of said documents to said computing device, said camera supplies facial images (column 3, lines 55- 57, column 8, lines 38-67) to said computing device (column 3, lines 2-11), and said fingerprint scanner scans fingerprints and supplies images of said fingerprints to said computing device (column 4, lines 31-53).

As to claim 13, Glaze discloses an identification system according to claim 12 wherein said computing device has a network connection (column 5, lines 50-67) to a remote server having access to a document identification database comprising information on a standard document (column 11, lines 4-57, column 6, lines 1-3, column 8, lines 38-67).

As to claim 14, Glaze discloses an identification system according to claim 13, wherein said computing device verifies a document image received from said document scanner against said standard document information in said document identification database (column 8, lines 38-67, column 11, lines 4-57).

As to claim 15, Glaze discloses an identification system according to claim 14 wherein said computing device verifies a document image received from said scanner by its document type based on said standard document information in said document identification database (column 8, lines 38-67, column 11, lines 4-57).

As to claim 16, see the rejection of claim 11 above.

As to claims 17, 20 and 21 Glaze an identification system according to claim 12 wherein said computing device comprises:

a memory (fig 1, 60);

a fingerprint database stored in said computing device (fig 1, 70); and

a processor (fig 3, 70, column 10, lines 24-26);

wherein said processor verifies a fingerprint received from said fingerprint scanner against said fingerprint database (fig 1, 50).

As to claim 18, Glaze discloses an identification system according to claim 12 wherein said document scanner comprises means for capturing an image of a human face from a document having a human face photo (fig 1, human face corresponds to photo images).

As to claim 19, Glaze discloses an identification system according to claim 12 wherein said document scanner (column 7, lines 54-65) comprises means for capturing an image of a fingerprint from a document having a fingerprint image (column 8, lines 55-67, fig 1, column 8, lines 55-67).

As to claim 22, Glaze discloses an identification system according to claim 19 wherein said computing device comprises:

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a processor (fig 3, 70, column 10, lines 24-26);

wherein said processor compares a fingerprint image (column 9, lines 63-67, column 10, lines 1-7) received from said document scanner (column 7, lines 54-65) against said fingerprint database stored on a remote server (column 5, lines 49-67, column 8, lines 35-67).

As to claim 23, see the rejection of claim 22 above.

As to claim 24, Glaze an identification system according to claim 12 wherein said computing device has a fingerprint database for said fingerprint scanner device, and further a fingerprint scanned by said fingerprint scanner device is identified from said fingerprint database (column 5, lines 49-67, column 7, lines 54-65, column 8, lines 55-67).

As to claim 25, see the rejection of claim 24 above.

As to claim 26, Glaze an identification system according to claim 12 wherein said computing device has a facial image database for facial matching recognition (fig 1, 70 photo images corresponds to facial image).

As to claim 27, Glaze discloses an identification system according to claim 12 wherein said computing device has a network connection to a remote server, and further the said remote server has a facial image database for facial matching recognition (column 8, lines 40- 67, column 9, lines 1- 29, column 11, lines 20- 57).

As to claim 28, Glaze discloses an identification system according to claim 12 wherein said camera device can take a face picture of a person (column 7, lines 63-65, column 8, lines 58-61).

As to claim 29, Glaze discloses an identification system according to claim 28 wherein said computing device has access to a facial image database for facial matching recognition (column 8, lines 40- 67, column 9, lines 1- 29, column 11, lines 20- 57).

As to claim 30, Glaze discloses an identification system according to claim 29 wherein said face picture taken by said camera device for said person can be used to search through said facial image database for facial matching recognition (column 8, lines 40- 67, column 9, lines 1- 29, column 11, lines 20- 57).

As to claim 31, Glaze discloses an identification system according to claim 30 wherein said face picture taken by said camera device for said person can be used to search (column 7, lines 54-65) through said facial image database on said remote server for facial matching recognition (column 8, lines 40- 67, column 9, lines 1- 29, column 11, lines 20- 57).

As to claim 32, Glaze discloses an identification system according to claim 29 wherein said human face photo captured by said document scanner device can be used to search through said facial image database for facial matching recognition (column 8, lines 40- 67, column 9, lines 1- 29, column 11, lines 20- 57).

As to claim 33, Glaze discloses an identification system according to claim 32 wherein said human face photo captured by said document scanner device can be used to search (column 7, lines 54-65) through said facial image database on said remote server for facial matching recognition (column 8, lines 40- 67, column 9, lines 1- 29, column 11, lines 20- 57).

As to claim 34, Glaze discloses an identification system according to claim 12 wherein said computing device has graphic user interface (column 3, lines 4-11) to said document scanner device (fig 3, 55), said fingerprint scanner device (fig 3, 60) and said camera device, and said graphic user interface (column 6, lines 29-46) can be shown on said display device (fig 6, 16), column 3, lines 4-11).

As to column 35, Glaze discloses an identification system according to claim 34 wherein said graphic user interface shows a report of said facial matching recognition (column 4, lines 26- 30, column 8, lines 33-37).

As to claim 36, Glaze discloses an identification system according to claim 34 wherein said graphic user interface can show a report of said fingerprint identification result recognition (column 4, lines 26- 30, column 8, lines 33-37).

As to claim 37, Glaze discloses an identification system according to claim 12 wherein said computing device has a printer port for direct connection to a printer (fig 6, 170).

As to claim 38, Glaze discloses an identification system according to claim 1 further comprising a power supply (column 7, lines 17-20).

As to claim 39, Glaze discloses an identification system according to claim 38 wherein said power supply comprises an internal power supply (column 7, lines 17-20).

As to claim 40, Glaze discloses an identification system according to claim 38 wherein said power supply comprises an external power supply (column 7, lines 17-20).

As to claim 41, Glaze discloses an identification system according to claim 39 wherein said internal power supply comprises a battery (column 7, lines 17-20).

As to claim 42, Glaze discloses an identification system according to claim 41 wherein said battery is rechargeable (column 7, lines 17-20).

As to claim 43, Glaze discloses an identification system according to claim 12 further comprising a power supply (column 7, lines 17-20).

As to claim 44, Glaze discloses an identification system according to claim 1 wherein said identification system is portable (abstract, column 4, lines 54-67).

As to claim 45, Glaze discloses an identification system according to claim 1 further comprising a light for providing lighting for said camera (column 4, lines 31-40).

As to claim 46, Glaze discloses an identification system according to claim 1 wherein said camera is mounted on a separate handheld computing device having a CPU, memory and operating system (fig 3, box 70).

As to claim 47 Glaze discloses an identification system according to claim 46 further comprising a wireless connection between said handheld computing device and said computing device (column 5, lines 47- 67, column 6, lines 1-3).

As to claim 48, Glaze discloses an identification system according to claim 46 wherein said camera takes pictures and transfers said pictures to said computing device (column 8, lines 55- 67).

As to claim 49, Glaze discloses an identification system according to claim 48 wherein said transfer can be done through a wireless connection (column 5, lines 52- 67).

As to claim 50, Glaze discloses an identification system according to claim 48 wherein said transfer can be done through a wire line (column 5, lines 52-67).

As to claim 51, Glaze discloses an identification system according to claim 46 wherein there is a light attached to said handheld device for lighting for said camera on said handheld device (fig 4 and 5).

As to claim 52, Glaze discloses an integrated device system according to claim 1 wherein said camera can be detached from said integrated device system with connection with said computing device (fig 4 and 5).

As to claim 56, Glaze discloses an identity verification system comprising:

Means for scanning a facial image on an identification document (fig 2, 55, color scanner, column 9, lines 10-26).

means for taking a digital image of a face of said person (column 9, lines 10-26);

means for comparing said scanned facial image to said digital image (column 8, lines 39-67, column 9, lines 1-30);

means for comparing said scanned facial image to a facial image database (column 9, lines 1-30);and

means for comparing said digital image to said facial image database (column 10, lines 1-7).

As to claims 57-60, Glaze an identity verification system according to claim 56 further comprising:

means for scanning a fingerprint (fig 2, 60) of said person; and

means for comparing said scanned fingerprint to a fingerprint database fig 2, 60).

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As to claims 61- 65, Glaze discloses an identification system according to claim 11 wherein said document identification database is stored in said memory in said computing device (fig 3 and fig 6, column 10, lines 64- 67, column 11, lines 1-57).

Other prior art cited

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6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lauper et al., (US.6,973,203 B1) discloses transaction method and suitable device therefor.

Diehl et al., (US. 6,317,544 B1) discloses distributed mobile biometric identification system with a centralized server and mobile workstations.

Rivalto (US. 6,690,997 B2) discloses system for automated package- pick up and delivery.

Zagami (US. 6, 801,907 B1) discloses system for verification and association of documents and digital images.

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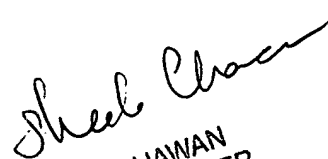
Contact Information

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheela C Chawan whose telephone number is. 571-272-7446. The examiner can normally be reached on Monday - Thursday 7.30 - 6.00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Bella reached on 571-272-7778. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sheela Chawan
Patent Examiner
Group Art Unit 2624
Nov 21, 2006


SHEELA CHAWAN
PRIMARY EXAMINER